

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Philippe Fanuel</td> <td>09/24/2004</td> </tr> <tr> <td>Georges Dechief</td> <td>09/24/2004</td> </tr> <tr> <td>Luis Quintana</td> <td>09/24/2004</td> </tr> </tbody> </table>		Name	Execution Date	Philippe Fanuel	09/24/2004	Georges Dechief	09/24/2004	Luis Quintana	09/24/2004
Name	Execution Date								
Philippe Fanuel	09/24/2004								
Georges Dechief	09/24/2004								
Luis Quintana	09/24/2004								
RECEIVING PARTY DATA									
Name:	Halliburton Energy Services, Inc.								
Street Address:	10200 Bellaire Blvd.								
City:	Houston								
State/Country:	TEXAS								
Postal Code:	77072-5299								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10950877</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10950877				
Property Type	Number								
Application Number:	10950877								
CORRESPONDENCE DATA									
Fax Number:	(512)322-8355								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	5123222601								
Email:	auspatdept@bakerbotts.com								
Correspondent Name:	Baker Botts L.L.P.								
Address Line 1:	Brian E. Szymczak								
Address Line 2:	98 San Jacinto Blvd., Suite 1500								
Address Line 4:	Austin, TEXAS 78701-4039								
NAME OF SUBMITTER:	Angela D Loding								
Total Attachments: 3 source=10950877 Assignment#page1.tif source=10950877 Assignment#page2.tif source=10950877 Assignment#page3.tif									

CH \$40.00 10950877

PATENT

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REEL: 015224 FRAME: 0128

ASSIGNMENT

WHEREAS, I, the undersigned joint inventor of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed; and

WHEREAS, Halliburton Energy Services, Inc. (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 10200 Bellaire Blvd., Houston, Texas 77072-5299, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the United States Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

This assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Title of Invention: Method and device for deviated coring and/or drilling

Signature of Inventor: Philippe Fanuel
Inventor's Name: **Philippe FANUEL**

Residence (City, Country) Brussels, Belgium

Date Assignment executed Sept. 24, 04

J. P. Lassoie
1st Witness

Clorinda Piro
2nd Witness

LASSOIE
printed name

URAGO MP
printed name

09 / 24 / 2004
Date

24 / 09 / 2004
Date

Title of Invention:

Signature of Inventor: Georges Dechief
Inventor's Name: **Georges DECHIEF**

Residence (City, Country) Silly, Belgium

Date Assignment executed 24 Sept 2004

J. P. Lassoie
1st Witness

Clorinda Piro
2nd Witness

LASSOIE
printed name

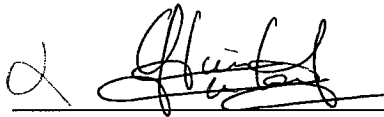
URAGO MP
printed name

09 / 24 / 2004
Date

24 Sept 2004
Date

Title of Invention:

Signature of Inventor:



Inventor's Name:

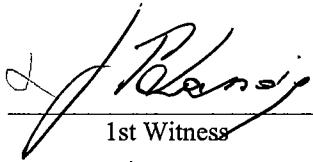
Luis QUINTANA

Residence (City, Country)

Brussels, Belgium

Date Assignment executed

Sept. 24, 2004



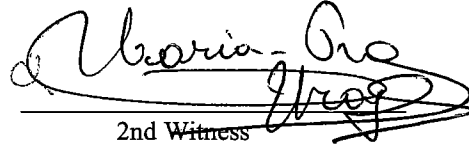
1st Witness

LASSIE

printed name

09/24/2004

Date



2nd Witness

URAGO MP

printed name

24/09/2004

Date